

SEARS 562.38220700; TRAM D12

Low Frequency Conversion

5 KC step switch

1. Unground pin 1 of IC10.
2. Install a 100K ohm resistor from pin 1 to ground.
3. Obtain a SPST switch. Connect one end to pin 1, and the other end to pin 16.
4. Cut and isolate pin 13. Tie to pin 16.
5. Cut the trace on pin 8, between channel selector and res.
6. Cut trace on pin 7 between the channel sel. and res.
7. Cut trace on pin 6 between channel sel. and res.
8. Install a SPST switch across cut on pin 8.
9. Install a DPDT center-off as shown in fig. 1 on pin 7.
10. Install a DPDT center-off as shown in fig. 1 on pin 6.

Adjust VCO coils, L12 RX, L11 TMIT.

Tune T6, L5, L6, L3, for maximum.

R61 is AMC control, or remove Q13.

R4 is RF panel meter; R37 is SQ range; R17 is S meter.

For 26.515 - 26.955, replace X3 with 11.050, and X2 with 12.9325.

For 27.415 - 27.855, replace X3 with 10.600, and X2 with 13.3825.

Install X3 and X2 on switches.

